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To: [Karpinski, Steven \(HEALTH\)](#); [Scharf, Steven \(DEC\)](#)
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Subject: FW: NYAW-Merrick VOC Sampling
Date: Tuesday, February 03, 2015 3:07:18 PM
Attachments: [NYAW- Merrick VOC Samples NCDH 2014.xlsx](#)

To All,

NYAW-Merrick's permanent VOC treatment plant is now on-line and attached is our first round of distribution sampling results since that plant went into service. The good news is that there are no VOC detections!

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Here is the latest summary of the VOC sampling collected by this Department in the NYAW-Merrick Water Distribution System for 2014- January 2015. The table lists samples collected from 3 locations surrounding the Seaman Neck Road Treatment Plant. We began sampling an average of twice per month from each location beginning in October of 2014. This frequency continued until after the new GAC treatment at the Seaman Neck Plant went into service on January 8, 2015. After use of the new treatment plant began, these locations were each sampled during one final survey. All sample results of that survey were non-detect for VOC's.

These 3 locations will continue to be sampled as part of the Department's routine sampling runs. The locations will be rotated and on average one of the 3 locations will be sampled for VOC's every month and a half.

Please let me know if this frequency is sufficient or if you would prefer further increased monitoring.

Thank you.

Bill

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**NC DH VOC SAMPLING OF NYAW-MERRICK DISTRIBUTION SYSTEM AREA
SERVED BY THE SEAMAN NECK ROAD WATER TREATMENT PLANT 2014- JANUARY 2015**

Location Name Address and Map #	Detected VOC's	6/4/14 Results (ug/l)	10/7/14 Results (ug/l)	10/20/14 Results (ug/l)	10/29/14 Results (ug/l)	11/3/14 Results (ug/l)	11/12/14 Results (ug/l)	11/18/14 Results (ug/l)	12/4/14 Results (ug/l)	12/10/14 Results (ug/l)	12/15/14 Results (ug/l)	12/23/14 Results (ug/l)	1/7/15 Results (ug/l)	1/14/15 Results (ug/l)	MCL
1) Subway- Hempstead Tpke. And Emerson Ave. Levittown	Trichloroethylene (TCE)	NC				NC		NC		NC			NC		
	Chloroform		1.2	1.6	1.4		1.6		1.1		1.4	1.2		ND	5 ug/l
	Bromodichloromethane		0.6	0.5	0.7		0.5		ND		ND	ND		ND	80 ug/l For TTHM's
	Dibromochloromethane		1.3	1.2	1.5		1.1		0.7		0.7	0.7		ND	80 ug/l For TTHM's
	Bromoform		2.0	1.6	2.0		1.6		1.3		1.0	1.0		ND	80 ug/l For TTHM's
2) Friendly's- Jerusalem Ave. And Wantagh Ave. Wantagh * (1/14/15- Site closed. Sample collected next door from Spassos Pizza, 1159 Wantagh Ave.)	Trichloroethylene (TCE)				NC			NC			NC		NC	*	
	Chloroform	ND	0.9	ND		0.8	1.4		0.8	1.0		0.9		ND	5 ug/l
	Bromodichloromethane	ND	ND	ND		0.6	ND		ND	ND		ND		ND	80 ug/l For TTHM's
	Dibromochloromethane	ND	0.7	0.6		1.1	0.6		ND	ND		ND		ND	80 ug/l For TTHM's
	Bromoform	ND	0.9	0.9		1.7	1.0		0.9	0.7		ND		ND	80 ug/l For TTHM's
3) Seaford Palace- S. Seaman Neck Rd. And Merrick Rd. Seaford ** (1/14/15- Site closed. Sample collected next door from Arrow Home Improvement, 3860 Merrick Rd.)	Trichloroethylene (TCE)	NC			NC	NC				NC	NC			**	
	Chloroform		ND	ND			0.5	ND	ND			ND	ND	ND	5 ug/l
	Bromodichloromethane		ND	ND			0.5	ND	ND			ND	0.6	ND	80 ug/l For TTHM's
	Dibromochloromethane		ND	ND			0.8	ND	ND			ND	0.6	ND	80 ug/l For TTHM's
	Bromoform		ND	ND			0.8	ND	ND			ND	ND	ND	80 ug/l For TTHM's

1/28/15 BP

Bold= Chemical found in Seaman Neck Wells

NC= Not Collected

ND= Not Detected

***** Seaman Neck Rd Plant began full operation with the new permanent GAC's into the distribution system on 1/8/15**